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DIA and USAF review(s) completed.

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AIR FORCE MISSILE COLLECTION REQUIREMENTS AND GUIDANCE

1. Requirements

a. For continuing integrated, all-source collection action:

<u>Document</u>	<u>Date</u>	<u>Remarks</u>
(1) Priority Request for Information #3	28 Jan 1957	To determine the military characteristics of the SAM system in the Moscow area. (Currently being revised).
(2) PRI #4	28 Jan 1957	To determine if SAM installations are being constructed at certain USSR cities and the state of development (Currently being revised).
(3) PRI #5	28 Jan 1957	To determine installations concerned with production of Guided Missiles and/or components and identify specific weapons systems now in production. (Currently being revised).
(4) PRI #6	28 Jan 1957	To determine the existence of an operational AAM and associated operational installations. (Currently being revised).
(5) PRI #7	28 Jan 1957	To determine the installations, and nature of the product of each, comprising the USSR Guided Missile R&D complex. (Currently being revised).

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	Date	Remarks
(6) PRI #8	28 Jan 1957	To confirm the existence and determine the military characteristics of the submarine-launched missile. (Currently being revised).
(7) PRI #9	28 Jan 1957	To confirm the existence and military characteristics of operational Soviet ASM. (Currently being revised).
(8) PRI #10	27 Mar 1957	To identify the installation at Moz-haysk possibly associated with guided missiles.
(9) PRI #14	4 Sep 1957	To confirm the types and characteristics of nuclear warheads for surface-to-air and air-to-air missiles and rockets.
(10) PRI #17	24 Oct 1957	To determine the nature and present state of development of Soviet program for nuclear propulsion of aircraft and guided missiles.
(11) PRI #20	16 Dec 1957	To determine the physical performance characteristics of the Soviet ICBM.
(12) PRI #21	(In work)	To determine the fuels and propulsion system used in the Soviet ICBM.

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<u>Document</u>	<u>Date</u>	<u>Remarks</u>
(13) PRI #22	27 Jan 1958	To confirm the existence, location and capabilities of Soviet IRBM sites.
(14) PRI #24	(In work)	To confirm the existence, location and capabilities of Soviet ICBM sites.
(15) PRI #27	(In work)	To determine Soviet plans and program for space exploration.

b. For action by selected sources:

- (1) There are currently 26 Specific Requests for Information (SRI) in being. Generally, these requirements are associated with the following:
  - (a) Identification or confirmation of a reported missile installation.
  - (b) Organization, subordination and order-of-battle information.
  - (c) Missile training activities.

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c. Standing encyclopedia requirements which include missile information:

<u>Document</u>	<u>Date</u>	<u>Remarks</u>
(1) Basic Air Intelligence Requirements (BAIR)	1 Feb 1957	Complete statement of Air Force standing and recurring requirements for intelligence information. Subject 530 - Guided Missiles includes Order of Battle, Operational Organization, Procedures, Missile Characteristics, Propulsion System, Guidance and Control, Warheads, Launching, Performance, R&D and Test Ranges.
(2) Air Intelligence Baedeker (AIB)	Latest revision Feb 1955.	Lists air intelligence collection requirements related USSR targets. Used for purposes of interrogation and evaluation, and as a source of requirements on cities and installations.

2. Guidance

a. PRI Guidance Supplements

- (1) Detailed collection guidance manuals are prepared for each individual PRI. These contain source and objectives studies, descriptive material and operational planning data to expedite action for fulfillment of the PRI.

b. Guidance Letters

Document	Date	Remarks
(1) ICGL #5	2 Oct 1953	To focus collection action on matters pertaining to the capability of foreign powers to use atomic energy for the propulsion of aircraft and missiles.
(2) ICGL #7	7 Sep 1953	To stimulate collection action on electromagnetic radiation data to include telemetering and missile guidance.
(3) ICGL #	(In work)	To focus collection action on missile operational installations, primarily ICBM.

c. Guidance Manuals

Document	Date	Remarks
(1) ICGM 200-11, Section 6		Provides guidance for collection on aircraft rockets to include missiles.
(2) ICGM 200-13, Sections 6 and 7.		Provides guidance for collection on rocket engines and nuclear propulsion.
(3) ICGM 200-14, Entire Manual	June 1953	Provides guidance for collection on all types of guided missiles and their components.

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<u>Document</u>	<u>Date</u>	<u>Remarks</u>
(4) ICGM 200-16		Provides guidance for collection on various types of metals and materials which may be associated with propulsion systems.
(5) ICGM 200-18		Provides guidance for collection on fuels, lubricants and rocket propellants.
(6) Air Technical Intelligence Observation Guide - Indicators of ICBM manufacture, static test, and transport.	Jul 1957	Assists in the general recognition and identification of the manufacturing, test and transportation facilities for the ICBM airframe.
(7) ATIC Observation Guide - Identification of Rocket Engine Manufacturing and Test Facilities.	Jan 1957	Assists in recognition and identification of manufacturing and test facilities for rocket engines.
(8) ATIC Observation Guide - Special Missile Project. (Also supplement)	Jul 1957	To assist in identifying and reporting on large missiles (IRBM and ICBM).

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